

PATENT  
Atty. Docket No. 1641.102

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 14, 2003.

Esperanza C. Licad  
Esperanza C. Licad

07/14/03  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

**Ratti, Giulio**

Serial No.: 09/868,293

Art Unit: 1645

Filed: 03/04/2002

Examiner: Baskar, P.

For: **CHLAMYDIA TRACHOMATIS ANTIGENS**

**RECEIVED**

JUL 23 2003

TECH CENTER 1600/2900

**STATEMENT UNDER 37 C.F.R. § 3.73(b)**

CHIRON S.r.l., a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. [X] the assignee of the entire right, title, and interest, or
2. [ ] an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. [X] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the United States Patent and Trademark Office on February 22, 2002 at Reel 012628, Frame 0847, for which a copy thereof is attached;

OR

B. [ ] A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[X] Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

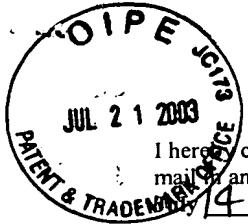
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: July 14, 2003

Name: Rebecca M. Hale

Title: Assistant Secretary, CHIRON S.r.l.

Signature: Rebecca M Hale



PATENT  
Atty. Docket No. 1641.102

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 14, 2003.

Esparranza C. Licad  
Esparranza C. Licad

07/14/03  
Date

#  
12

binder  
7/28/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Ratti, G.

Serial No.: 09/868,293

Art Unit: 1645

Filed: 03/04/2002

Examiner: Baskar, P.

For: CHLAMYDIA TRACHOMATIS ANTIGENS

RECEIVED

JUL 23 2003

REVOCATION AND APPOINTMENT OF ATTORNEY

TECH CENTER 1600/2900

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Chiron S.r.l., the assignee of the above-identified patent application hereby revokes all powers of attorney previously given and hereby appoints the following attorneys,

Robert P. Blackburn, Reg. No. 30,447

Alisa A. Harbin, Reg. No. 33,895

Steven W. Collier, Reg. No. 42,429

Lisa E. Alexander, Reg. No. 41,576

Charlene A. Launer, Reg. No. 33,035

Rebecca M. Hale, Reg. No. 45,680

Joseph H. Guth, Reg. No. 31,261

Marcella Lillis, Reg. No. 36,583

Young J. Suh, Reg. No. 41,337

and Dale H. Hoscheit, Reg. No. 19,090 of the firm BANNER & WITCOFF, LTD., 1001 G Street, N.W., Washington, D.C. 20001-4597, to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith. Each of the following attorneys has full power of substitution and revocation.

1645

The undersigned has reviewed all the documents in the chain of title, and to the best of the undersigned's knowledge, the title of this application is in the name of Chiron S.r.l.

Please direct all correspondence to Customer No. 27476:

CHIRON CORPORATION  
Intellectual Property – R440  
P.O. Box 8097  
Emeryville, CA 94662-8097  
(510) 923-3179  
(510) 655-3542 (Fax)

RECEIVED

JUL 23 2003

TECH CENTER 1600/2900

Respectfully submitted,

DATED: July 14, 2003

BY: Rebecca M. Hale  
Rebecca M. Hale  
Assistant Secretary  
CHIRON S.r.l.



APRIL 29, 2002

PTAS

MAY 2002

RECORDED  
CHIRON CORP.  
RECORDED  
RECORDED

CHIRON CORP.  
REBECCA M. HALE  
PO BOX 8097  
IP - R440  
EMERYVILLE, CA 94662-8097

Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)



\*102005505A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/22/2002

REEL/FRAME: 012628/0847

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RATTI, GIULIO

DOC DATE: 02/01/2002

ASSIGNEE:

CHIRON S.P.A.  
VIA FIORENTINA 1  
53100 SIENA, ITALY

SERIAL NUMBER: 09868293

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: IB9902065

RECEIVED

JUL 23 2003

TECH CENTER 1600/2900

MAURICE CARTER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

DOCKETED on/by 5/1/02 (m)  
Atty. RTH PA  
File # PP011641,102  
Due Date \_\_\_\_\_ Ext \_\_\_\_\_  
Final Date \_\_\_\_\_

MAD  
2-22-02

FEB 22 2002

PATENT  
Atty. Docket No. PP1641.102  
Int. Filing No. PCT/IB99/02065

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Assignment, Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231, on February 7, 2002.

Gyne Riser  
Gyne Riser

02/07/02  
Dated

**IN THE UNITED STATES**

**03-07-2002**

**PATENT OFFICE**

In re Application of

**GIULIO RATTI**



Int. Filing No. **PCT/IB99/02065 (US01976678,293)** 102005505

Examiner: Unassigned

Int. Filing Date: December 17, 1999

Group Art Unit: Unassigned

For: **CHLAMYDIA TRACHOMATIS ANTIGENS**

**ASSIGNMENT DOCUMENT COVER LETTER**

Box Assignment  
Assistant Commissioner of Patents and Trademarks  
Washington, D.C. 20231

1. The accompanying assignment covers the patent or application identified above.

No other patents or applications are covered by the assignment.

Other patents and/or applications are covered by the assignment as shown on the attached LIST OF PATENTS AND/OR APPLICATIONS COVERED BY ASSIGNMENT.

**NAMES OF PARTY MAKING TRANSFER**

2. Name 1: **Giulio Ratti**

**IDENTITY OF PARTY TO WHOM TRANSFER IS MADE**

3. Transfer is being made to:

**Chiron S.p.A.  
Via Fiorentina 1  
53100 Siena, Italy**

**INTENTION OF DOCUMENT**

4. The accompanying document is an:

Assignment       License  
 Security Interest       Other

X Execution Date: February 1, 2002

**FEE PAYMENT**

5. X Enclosed is a check for \$40.00.
- X The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 03-1664.  
**THIS IS NOT AN AUTHORIZATION FOR PAYMENT OF ANY ISSUE FEES.**

**ADDRESS TO WHICH DOCUMENT SHOULD BE RETURNED AFTER RECORDAL BY PTO**

7. Please return the recorded document to:

CHIRON CORPORATION  
Intellectual Property - R440  
P.O. Box 8097  
Emeryville, California 94662-8097  
United States of America

**STATEMENT BY THE PARTY**

8. I hereby submit that, to the best of my knowledge and belief, the foregoing information contained herein is true and correct and any copy submitted herewith is a true and correct copy of the original document.

Respectfully submitted,

Date: Feb. 7, 2002

By: Rebecca M. Hale  
Rebecca M. Hale  
Attorney for Assignee  
Reg. No. 45,780

CHIRON CORPORATION  
Intellectual Property - R440  
P.O. Box 8097  
Emeryville, California 94662-8097  
(510) 923-3179  
(510) 655-3542 (Fax)

Total number of pages comprising cover sheet: 4 (Cover Letter plus Original Assignment)

**ASSIGNMENT**

WHEREAS, I, Giulio Ratti

hereinafter referred to as **ASSIGNOR**, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: CHLAMYDIA TRACHOMATIS ANTIGENS

Date of Execution: 02/01/02

International Filing Date: 12/17/99

Serial No: PCT/IB99/02065

WHEREAS, CHIRON S.p.A. of Via Fiorentina 1, I-53100, Siena, ITALY, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNOR** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNOR** has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. § 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by

said **ASSIGNOR** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

**ASSIGNOR** further agrees that he will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

*IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed his name to this assignment on the dates indicated below.*

DATE

Feb. 4<sup>st</sup>, 2002

Guilio Ratti

G. Ratti

Catherine Mollie  
Witness

Walt S. —

Witness